

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)		Atty Docket No. BIZBP004X1	Application No.: Unknown
		Applicant: Park et al.	
		Filing Date Herewith	Group Not Assigned

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>LK</i>	3A	Maxwell <i>et al.</i> , "Hypoxia-Inducible Factor-1 Modulates Gene Expression in Solid Tumors and Influences Both Angiogenesis and Tumor Growth", <i>Proc. Natl. Acad. Sci. USA</i> , Vol 94, pp. 8104-8109, July 1997 Medical Sciences
<i>LK</i>	3B	Teng <i>et al.</i> , "YC-1 A Nitric Oxide-Independent Activator of Soluble Guanylate Cyclase, Inhibits Platelet-Rich Thrombosis in Mice", <i>European Journal of Pharmacology</i> , Vol. 320, pp. 161-166, (1997)
<i>LK</i>	3C	Galle <i>et al.</i> , "Effects of the Soluble Guanylyl Cyclase Activator, YC-1, on Vascular Tone, Cyclic GMP Levels and Phosphodiesterase Activity", <i>British Journal of Pharmacology</i> , Vol. 127, pp. 195-203 (1999)
<i>LK</i>	4D	Chun <i>et al.</i> , "Inhibitory Effect of YC-1 on the Hypoxic Induction of Erythropoietin and Vascular Endothelial Growth Factor in Hep3B Cells", <i>Biochemical Pharmacology</i> , Vol. 61, pp. 947-954 (2001)
<i>LK</i>	5E	Yoshina <i>et al.</i> , <i>Yakugaku Zasshi</i> , Vol. 98(2), pp. 204-209, (1978)
<i>LK</i>	5F	Yoshina <i>et al.</i> , <i>Yakugaku Zasshi</i> , Vol. 97(9), pp. 955-961, (1977)
<i>LK</i>	5G	Jaakkola <i>et al.</i> , "Targeting of HIF- α to the von Hippel -Lindau Ubiquitylation Complex by O ₂ -Regulated Prolyl Hydroxylation", <i>Science</i> , Vol. 292, pp. 468-472, April 20, 2001
Examiner	<i>Leigh Robert</i>	
	Date Considered <i>3/17/06</i>	

Examiner: Initial/citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
LR	1A	6,518,294	02/11/03	Teng et al.			01/24/02
LR	1B	5,574,168	11/12/96	Kuo et al.			05/03/94
LR	1C	6,162,819	12/19/00	Schindler et al.			10/05/98

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
LR	1D	10-2001-0060054	09/27/01	Republic of Korea			X	
LR	1E	0254241	07/18/87	EPO			X	
LR	1F	EP0667345	02/13/95	EPO			X	
LR	1G	EP1166785	06/19/01	EPO			X	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
LR	1H	Ko et al., "YC-1 a Novel Activator of Platelet Guanylate Cyclase", <i>Blood</i> , Vol. 84, No. 12, December 15, 1994, pp. 4226-4233		
LR	1I	Yeo et al., "YC-1: A Potential Anticancer Drug Targeting Hypoxia-Inducible Factor 1", <i>Journal of the National Cancer Institute</i> , Vol. 95, No. 7, April 2, 2003, pp. 516-525		
LR	1J	Höckel and Vaupel, "Tumor Hypoxia: Definitions and Current Clinical, Biologic, and Molecular Aspects", <i>Journal of National Cancer Institute</i> , Vol. 93, No. 4, February 21, 2001, pp. 266-276		
LR	1K	Dachs and Tozer, "Hypoxia Modulated Gene Expression: Angiogenesis, Metastasis, and Therapeutic Exploitation", <i>European Journal of Cancer</i> , 36, May 2000, pp. 1649-1660		
Examiner	<i>Leah Robert</i>		Date Considered	<i>3/17/06</i>

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>LR</i>	2A	J. Martin Brown, "The Hypoxic Cell: A Target for Selective Cancer Therapy", Eighteenth Bruce F. Cain Memorial Award Lecture, <i>Cancer Research</i> , 59, December 1, 1999, pp. 5863-5870
<i>LR</i>	2B	Forsythe <i>et al.</i> , "Activation of Vascular Endothelial Growth Factor Gene Transcription by Hypoxia-Inducible Factor 1", <i>Molecular and Cellular Biology</i> , September 1996, pp. 4604-4613
<i>LR</i>	2C	Wang and Semenza, "Purification and Characterization of Hypoxia-Inducible Factor 1", <i>The Journal of Biological Chemistry</i> , Vol. 270, No. 3, January 20, 1995, pp. 1230-1237
<i>LR</i>	2D	Maxwell <i>et al.</i> , "The Tumour Suppressor Protein VHL Targets Hypoxia-Inducible Factors for Oxygen-Dependent Proteolysis," <i>Nature</i> , Vol. 399, May 20, 1999, pp. 2710-275
<i>LR</i>	2E	Ivan <i>et al.</i> , "HIF α Targeted for VHL-Mediated Destruction by Proline Hydroxylation: Implications for O ₂ Sensing", <i>Science</i> , Vol. 292, April 20, 2001, pp. 464-451
<i>LR</i>	2F	Masson <i>et al.</i> , "Independent Function of Two Destruction Domains In Hypoxia-Inducible Factor- α Chains Activated by Polyhydroxylation," <i>European Molecular Biology Organization, The EMBO Journal</i> , Vol. 20, No. 18, (2001) pp. 5197-5206
<i>LR</i>	2G	Huang <i>et al.</i> , "Regulation of Hypoxia-Inducible Factor 1 α is Mediated by an O ₂ -Dependent Degradation Domain Via the Ubiquitin-Proteasome Pathway," <i>Proc. Natl. Acad. Sci USA</i> , Vol. 95, pp. 7987-7992, July 1998
<i>LR</i>	2H	Gregg L. Semenza, "HIF-1 and Tumor Progression: Pathophysiology and Therapeutics," <i>Trends in Molecular Medicine</i> , Vol. 8, No. 4, Suppl. (2002), pp. S62-S67
<i>LR</i>	2I	Zhong <i>et al.</i> , "Overexpression of Hypoxia-Inducible Factor 1 α in Common Human Cancers and Their Metastases", <i>Cancer Research</i> , Vol. 59, pp. 5830-5835, November 15, 1999
<i>LR</i>	2J	Birner <i>et al.</i> , "Overexpression of Hypoxia-Inducible Factor 1 α Is a Marker For an Unfavorable Prognosis in Early-Stage Invasive Cervical Cancer", <i>Cancer Research</i> , Vol. 60, pp. 4693-4696, September 1, 2000
Examiner	<i>Leah Robert</i>	Date Considered <i>3/17/06</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)			Atty Docket No. BIZBP004X1	Application No.: 10/642,363
Information Disclosure Statement By Applicant			Applicant: Park et al.	
(Use Several Sheets if Necessary)			Filing Date August 14, 2003	Group Not Assigned

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>L</i>	A	6,610,726	08/26/03	Pillarisetti et al.			12/19/01
<i>L</i>	B	6,589,997	07/08/03	Pillarisetti et al.			06/29/01
<i>L</i>	C	6,387,942	05/14/02	Teng et al.			06/18/01
<i>L</i>	D	6,518,294	02/11/03	Teng et al.			01/24/02
<i>L</i>	E	6,162,819	12/19/00	Schindler et al.			10/05/98
<i>L</i>	F	2003-0105336-A1	06/05/03	Schindler et al.			09/24,02

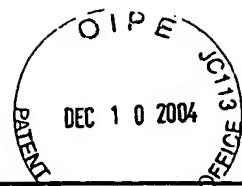
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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Examiner		Date Considered

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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)		Atty Docket No. BIZBP004X1 Applicant: Park et al. Filing Date August 14, 2003	Application No.: 10/642,363 Group Not Assigned
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U.S. Patent Documents and U.S. Publications

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
ZK	A	2003/0186996	10/02/03	Teng et al.	514	262.1	05/16/02
ZK	B	2003/0072748	04/17/03	Black et al.	424	94.61	10/12/01
ZL	C	6,162,819	12/19/00	Schindler et al.	514	405	10/05/98
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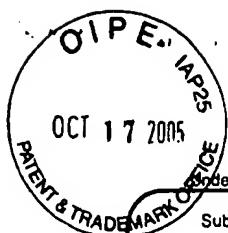
Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
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	K							
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	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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	Q	
Examiner		Date Considered
<i>Deah Robert</i>		<i>3/17/06</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OCT 17 2005

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known	
Application Number	10/642,363
Filing Date	8/14/03
First Named Inventor	PARK, Jong-Wan
Art Unit	1614
Examiner Name	ROBERTS, Lezah
Attorney Docket Number	13100-02CIP

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			T ⁶
JK	B1	WO 2004/091648 A1	10-28-2004	BIZBIOTECH CO., LTD.	whole document
JK	B2	WO 2005/030121 A2	04-07-2005	BIZBIOTECH CO., LTD.	whole document

Examiner
Signature

Leah Robel

Date
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3/17/06

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*EXAMINER: Initial if preference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

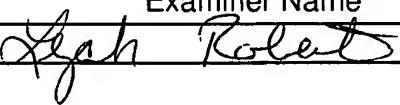
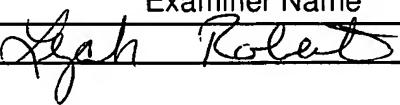
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD FOR INHIBITING TUMOR ANGIOGENESIS AND TUMOR GROWTH						
Application Number :	10/642363						
Confirmation Number:	1639						
First Named Applicant:	Jong-Wan PARK						
Attorney Docket Number:	13100-02CIP						
Art Unit:	1614						
Examiner:	Lezah ROBERTS						
Search string:	(20020040059).pn						
US Published Applications							
Note: Applicant is not required to submit a paper copy of cited US Published Applications							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
DR	1	20020040059	2002-04-04	Adams et al.	A1		
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